FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

10 JUNE 1976

, GENERAL FACULTIES COUNCIL

The regular meeting of General Faculties Council was held on Monday evening, 31 May.

Question period

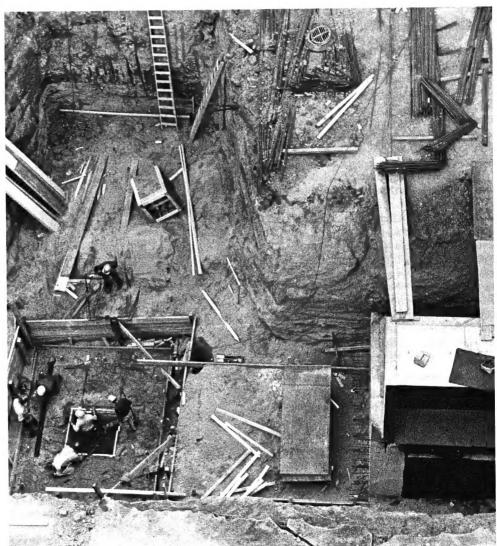
Two written questions were entertained. One, from Norman Gee, Vice-President of the Graduate Students' Association, queried the number of undergraduate students who had not paid their tuition fees during the past year and asked what action the University takes in such cases to recover the fees. A letter from the Office of the Comptroller advised that at mid-March, 1,300 undergraduate students were in arrears; notices of cancellation of registration were sent to the 480 of these who owed more than \$50, resulting in the clearing of about 200 outstanding accounts. Students still owing tuition fees will be screened during the in-person registration period in September and their registrations will not be accepted until they have paid

their outstanding fees. The University does not normally take legal action to recover fees in arrears but rather withholds marks, transcripts, and diplomas until the fees are paid. In a few cases marks, transcripts, and diplomas have been released to students who sign agreement acknowledging their indebtedness to the University for the amount of their outstanding fees and agreeing to pay them on a lump sum or instalment basis. In such case, where students have defaulted on their agreements, the University has taken legal action through Small Debts Court to recover the amounts owing. In addition, the University deducts unpaid fees from the salaries of students it employs.

The second question asked the current status of planning for day care facilities on campus. The response from R.E. Phillips, Vice-President (Planning and Development), indicated that decisions had not been made regarding either financing or physical spaces, although the Colorado apartments in North Garneau, relocatable structures, and a frame building has been considered. According to Mr. Phillips, the day care facility, which would accommodate about forty children, likely would not be operating by fall term. Planning activities for expansion have not been considered.

Nominating Committee report

The following individuals were elected to serve on these committees.



Work continues on the underground serivce corridor, a ten by ten foot walk-through tunnel extending about three and one-half miles at four to six feet below the surface of the campus. The tunnel will house steam lines, electrical power, telephone wires, chilled water, compressed air, domestic water, and fire alarms. Shown here is the portion of the corridor under construction behind Athabasca Hall.

Selection Committee for Chairman of the Department of Accounting: Peter Winters, Business Administration and Commerce. Selection Committee for Chairman of the Department of Organizational Analysis: Carl Meilicke, Health Services.

Selection Committee for Chairman of the Department of Finance and Management Studies: Keith Smillie, Computing Science. Selection Committee for Chairman of the Department of Marketing and Economic Analysis: Wolfgang Schultz, Rural Economy.

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VOLUME TWELVE, NUMBER FORTY-EIGHT

Selection Committee for Chairman of the Department of Industrial and Legal Relations: Walter Mis, Law.

Board Joint Committee on Financial Plan Project (Sheehan): C.M. Lockwood, Dean, Faculty of Extension.

The purpose of this committee is to prepare material for the Department of Advanced Education and Manpower Financial Plan Project.

Academic Appeals Committee: Glen Dunsworth, Graduate Student, Forest Science; Norman Gee, Graduate Student, Chemistry, alternate.

Admission Requirements Committee: Emmanuel Egbogah, Graduate student, Mineral Engineering.

Computer Facilities and Policy Committee: Greg Kearsley, Graduate Student, Interdisciplinary Studies.

Course Registration Procedures Committee: L. Mullin, Graduate Student, Psychology. General University Disciplinary Impanelling Boards: Jan Grude, Arts-3; Norman Gee, Graduate Student, Chemistry.

Housing and Food Services Committee: Patricia Wright, Law-1; James Prentice, Business Administration-2.

Library Committee: G.A. Cook, Boreal Institute Library.

Parking Appeals Committee: Gordon Hills, Graduate Student, Animal Science; Eric Browne, Graduate Student, Chemistry, Alternate. Promotions and Salaries Appeals Committee: Diane Reid, Home Economics. Pollution Committee: Bill McPhee, Graduate Student, Plant Science.

Radio and Television Committee: Margaret Ellis, Educational Services.

Research Committee: S. Shah, Graduate Student, Chemical Engineering.

Committee to Investigate Teaching: James Balderson, Educational Administration; L. Mullin, Graduate Student, Psychology. Timetabling Committee: Kevan Warner, Education-4.

University Collections Committee: Christopher Gordon-Craig, English; Anne Lambert, Home Economics; W. Stewart, Botany; Rose Burko, Graduate Student, Plant Science. Alternates are Arlette Thomas, Romance Languages; M. Bradbury, Cameron Library; Jean Robertson, Elementary Education.

Campus Law Review Committee: Trevor Lee, Non-Academic Staff, Scheduled Distribution.

Admission to quota faculties

Council received the report of the Admission Requirements Committee on admission to quota faculties. Council concurred with the Committee's recommendations that "the University publish annually the previous year's admission standards or policies of quota faculties for the guidance of students and parents, to the extent that funds permit such publication to be included either in Calendars or other printed publications authorized by the Registrar's Office" and that "the University-wide practice of reporting annually to General Faculties Council on criteria used for admission in quota faculties

or programs be continued." Council also approved the revised questionnaire for the annual report to GFC on quotas in faculties or in programs and the criteria used for admission.

The accompanying table shows the composition of quota faculties and programs during 1975-76 and the percent of total applicants admitted.

Restructuring Student Affairs

The ad hoc Committee on Restructuring the Office of Student Affairs advised Council, and Council agreed, that "it be recommended to the Board of Governors that the positions of Provost and Acting Dean of Students be retained until (1) General Faculties Council has had an opportunity to make its final recommendations on restructuring the Office of Student Affairs, and (2) personnel are appointed to fill any new positions created through such restructuring." The Board of Governors had decided to discontinue the office of Provost from 1 July 1976.

The date for submission of the ad hoc committee's report has been extended to 1 September 1976.

GFC committees reduced

In early March this year, R.J. Crawford, Professor of Chemistry and a member of GFC Executive, proposed to the Executive Committee that the number of GFC standing committees be reduced by either amalgamation or dissolution. The matter was referred to the chairman of the committees, and on the basis of the chairmen's reactions the following

Quota faculties in 1975-76

Faculty	BFA (acting)	Dental Hygien e	Dentistry	Law	Medical Lab Science	Medicine	Nursing BSc	Post			Physical Education and Recreation	Physical	Speech Pathology
Number of students admitted to restricted Faculty, School, Department, or Program	20 first year	40	50	150- 200 first year	35	118	54	72	24	131	736	40	25
Percentage of the following applicants accepted into the restricted Faculty, School, Department, Program.				•									
Canadians and landed immigrants resident in Alberta (percent)	25	97.5	100	80	91	97.5	100	88	75	97.7	80.2	23	1 68
Non-Canadian residents of Alberta (percent)										2.3			
Canadian non-residents of Alberta (percent)	69	2.5		9.5	9	2.5		10	15		17.7		28
Foreign students on Student Visas (percent)	6							2			1.4		•
Native students (percent)				1							0.3		
Mature students (percent)				10.5				20	10		0.4		4
Percentage of total applicants accepted	23	28.5	18.18	27.8	41	20.4	23	36	40	26	65	15	20.8

This table was included in the Interim Report of the Admission Requirements Committee on admission to quota faculties,

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- proposals were brought before Council and endorsed.
- "That the Pollution Committee cease to exist, and that its responsibilities be handled by the Vice-President (Planning and Development)."
- 2. "That the University Press Committee be designated as an adivsory committee to the
- President or an appropriate Vice-President."
 "That the Environmental Studies Program Committee be disbanded upon tendering its final recommendation this fall."
- 4. "That the GFC Copyrights Committee be disbanded."
- 5. "That the Timetabling Policy Committee, the Course Registration Procedures Committee, and the Calendars Committee be transferred to the Registrar's Office."
- 6. "That the Art Works Committee become an advisory committee to the Vice-President (Planning and Development)."

Computer access to student records

Council approved the Registrar's proposal that "until controls are developed, faculty offices equipped with computer terminals be authorized to have general access to student records on the understanding that they will use such access only to meet the legitimate needs of faculties to assess the records of their own students and to ensure that students who have applied for transfer will not be impeded."

Replenishment of Nominating Committee

The following students were elected to serve on the Nominating Committee: Art Gorham, Arts-4; Mike Ekelund, Engineering-3; Guy Nelson, Commerce-2; Glen Dunsworth, Graduate Student, Forest Science; Rose Burko, Graduate Student, Plant Science.

Nominations for staff replacements on the Nominating Committee will be made at the June meeting of GFC.

Biomedical Engineering and Applied Science

Council approved the recommendation from the Council of the Faculty of Graduate Studies and Research to establish a graduate program leading to a Master of Science Degree in the Division of Biomedical Engineering and Applied Science.

Women's Studies Sampler

In response to a query in GFC last November about the development of a women's studies courses or a women's studies program at this University, the Academic Women's Association and the Women's Program Centre organized a "Women's Studies Sampler," a series of noon lectures in various academic disciplines, intended to "test the market" for women's studies.

A report on the completed series was

presented to GFC. Council endorsed the report and recommended that it be brought to the attention of deans and department chairmen.

Faculty Handbook

Council agreed to endorse the provisions of the proposed Academic Staff Agreement relating to appointment, promotion, and dismissal, on the understanding that any concerns Council might have would be dealt with under the new amendment provision in the Handbook.

New members

The following new members were appointed to GFC: Conrad Sonntag, Student, Dentistry; Christina James, Libary; L.P. Milligan, Animal Science; W.H. Vanden Born, Plant Science.

Academic admissions standards

Council approved the recommendation of the Academic Development Committee that a change be made at present to the required admission average from high school.

The Faculty of Business Administration and Commerce had requested in January that the Faculty be permitted to raise the admission average requirement for the first year of its undergraduate program from 60 to 65 percent. This change in admission policy for the Faculty was intended to reduce the number of students enrolling in the Faculty's overcrowded undergraduate program.

Canadian Institute of Ukrainian Studies

Council endorsed the Academic Development Committee's recommendation that a Canadian Institute of Ukrainian Studies be established at the University of Alberta.

As outlined in the detailed proposal for the Institute, its objectives would be:

1. to encourage program development in Ukrainian-Canadian and Ukrainian studies at the undergraduate and graduate levels;

2. to serve as a resource centre for English-Ukrainian bilingual education, improving existing programs (including the preparation of teachers) and encouraging their development

- 3. to encourage research on Ukrainian-Canadian and Ukrainian subjects by graduate students, university academic staff, other scholars with a respectable record of publications, and research assistants on contract to the Institute;
- 4. to encourage publication of research on Ukrainian-Canadian and Ukrainian subjects, paperback reprints of out-of-print and other books, and notable master's and doctoral theses in paperback, particularly on Ukrainian Canadians, for use specifically as educational textbooks;
- 5. to serve as a national, inter-university clearing house for Ukrainian studies in Canada

to facilitate coordination in program development (especially at the graduate level) and to avoid duplication in research and publications;

6. to assist in the establishment of creative contacts among professors, scholars, writers, scientists, and librarians by promoting and organizing meetings, seminars, lectures, conferences, and tours.

Establishment of the Institute was approved with the following provisos:

- 1. that the Institute's operations must be conducted in strict observation of University policies and procedures with respect to staff appointments, allocation of space, the development of new courses, and any other relevant policies;
- 2. that it be indicated clearly to Cabinet that the University's acceptance of the Institute involves neither an express nor implied commitment to absorb any part of the Institute's budget if Cabinet, at a subsequent date, choses to reduce or to eliminate its special funding provisions for the Institute:
- 3. that it be recognized that it may not be possible to create new positions in the Institute when such positions require individuals to hold joint appointments in other academic units of the University, unless those units receive additional financial resources to enable them to participate in such joint appointments; 4. that there be further examination of that part of the Proposal which deals with activities in centres other than the University of Alberta and the Province of Alberta; 5. that the Director and Advisory Committee of the Institute report at the end of the first and second years on the development of the Institute, and that at the end of the third year a more complete evaluation be presented to the Academic Development Committee. The details of the evaluation will be determined by the Director of the Institute, and by the Vice-President (Academic).

M. HOROWITZ: CONVOCATION ADDRESS

The following address was delivered at Spring Convocation on 28 May by M. Horowitz, Vice-President (Academic).

Ours is a great university. It is a great university because of the people who are here—the teachers, the researchers, the students, and the support staff. At the end of this academic session, seven of the most important leaders of this University will be retiring as deans of their faculties to return to the core activities of this institution—full-time teaching, research, and service. This University has been most fortunate to have had as

administrators during a difficult period Dean Ted Chambers of Business Administration and Commerce, Dean Beth Empey of Home Economics, Dean George Ford of Engineering, Dean Betty Henderson of Library Science, Dean John McGregor of Graduate Studies and Research, Dean Ruth McClure of Nursing, and Dean Don Ross of Science. Together with Acting Deans Fred Enns of Education and Fred Laux of Law, who were good enough to serve during this past year, these deans have given their faculties and this University a total of seventy years of quality leadership. I know that their colleagues and students join me in thanking them and in wishing them happiness and success in the years ahead.

The University of Alberta has had a long tradition of service to the people of this province and to the world beyond the borders of Alberta. One of the ways universities serve is through the quality preparation of men and women who are better able to contribute because of the programs they have taken here. More than 3,500 students are being awarded degrees and diplomas at the University of Alberta this week. Certainly it is indicative that we are responding to community needs in that hundreds of you are graduating today in fields such as Dental Hygiene, Dentistry, Law, Library Science, Medical Laboratory Science, Medicine, Nursing, Occupational Therapy, Pharmacy, Physical Therapy, Speech Pathology, and many specialties in Graduate Studies.

There have been important developments in the faculties represented at today's Convocation. Library Science, Nursing, and Rehabilitation Medicine (as well as Home

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Jeanette Rothrock, Editor

FOLIO Policy Committee: E.D. Hodgson (Professor of Educationa Administration), J.W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President Staff: Greg Hickmore, Sylvia Vance, David Chester (Writers), Richard Kerr (Design Editor). Esther Fraser (Production)

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Economics which was included at Wednesday's Convocation) were changed from schools to faculties. In Rehabilitation Medicine, the former divisions were transformed to the Departments of Speech Pathology and Audiology, Physical Therapy, and Occupational Therapy. In the Faculty of Medicine a new Division of Oncology was established, with support from the Provincial Cancer Hospitals Board and the National Cancer Institute, to coordinate teaching, research, and patient care in the broad field of cancer.

Not all the changes have been organizational in nature. Final approval has been given to the Doctor of Music Program, and the Master of Nursing program has now been implemented. The students who will be joining us in Library Science in the fall will be involved in a reconstructed two-year program leading to the Master of Library Science degree.

It is a disappointment not only to the Faculty of Dentistry, but to the entire University, that the proposal that was generated by the Faculty of Dentistry and approved by this University more than a year ago has not yet been endorsed by the Department of Advanced Education and Manpower. There are a number of important features in the proposal-two of them include the increase in numbers of students in both Dentistry and Dental Hygiene and the addition of an important clinical and field component in the professional preparation program. If we are to honor our commitment to the preparation of high quality dentists and other dental care professionals, it is essential that we receive support for this proposal.

The Faculty of Law is also interested in instituting a clinical program which will offer another dimension to legal education that should help students in making the transition from law school to the practice of law. In Medicine, where clinical programs have been very important for some time, we are finding that with more than five hundred undergraduate and graduate students in the clinical programs in affiliated hospitals, the teaching resources of the Faculty are being strained to the limit.

It is pleasing that the majority of students in the professional programs in Occupational and Physical Therapy are completing the four year degree program rather than leaving with the three year diploma. We shall see a similar change in Nursing during the next fifteen years. The recent Task Force on Nursing Education in Alberta, chaired by one of the former presidents of this University, Dr. Walter Johns, recommends that by 1990 the minimum requirements for professional nurses will be the bachelor's degree. This one recommendation, if endorsed by government,

will necessitate a significant expansion of facilities and faculty to accommodate the anticipated increased enrolment in undergraduate nursing programs.

Yesterday, the President spoke at length about the crisis in research in our country. I shall not repeat what he said. However, especially because students of the Faculty of Graduate Studies and Research are participating in today's Convocation, I must emphasize how important it is for universities to serve society by exploring the frontiers of knowledge in the many different fields. There is a danger that we may focus primarily on the developmental and applied research which appears to have more immediate pay-off. Unless we invest, and invest handsomely, in the basic research, we shall not be able to solve the most pressing problems of our time. When I visited the Council of the Faculty of Medicine earlier this week. I was disturbed to learn that the real value of the research monies in that Faculty for 1976-77 is considerably lower than what was available during this past year.

In addition to the numerous formal credit programs, we were involved this past year in a large number of activities in continuing education. In November, the Department of Extension became a Faculty. In conjunction with other faculties, and on its own, it has offered a wide variety of courses. In a very real sense we have had a four-part convocation because the Faculty of Extension had its graduation exercises for several of its programs last evening and at that time dozens of people received special certificates in management development, personnel administration, computer programming, real estate, and public administration.

The Faculties of Medicine and Nursing, with financial support from National Health and Welfare, have been offering a special program for the preparation of nurses for the northern regions of this country. Just last week we received word from the Department of Advanced Education and Manpower that we shall be able to expand the Advanced Practical Obstetrics Nursing Program to include preparation in the care of the high risk mother and the high risk infant.

Our professional faculties are actively involved in continuing professional education. The amended Alberta Pharmacy Act makes it mandatory for pharmacists to participate in continuing education. The Faculty welcomes this move and in response has established a Division of Continuing Education. Similar developments in Law have resulted in the appointment by the Law Society of Alberta of a full-time Director of Legal Education. The Director will have an appointment

in the Faculty of Law and many members of the Faculty will be actively involved in offering seminars, workshops, and courses for the Law Society.

Our interests have gone beyond Edmonton. Once again, in 1975-76, the Faculty of Dentistry, with support from the Alberta Department of Community Health and Social Development, has provided comprehensive dental treatment services to about one thousand adult and child patients through the Mobile Dental Clinic which was situated at High Level in the fall and at Manning during the winter. In addition to providing a quality dental service, the Clinic served as field setting for the training of dentists and dental hygienists.

We have just completed the first year of a two-year pilot project involving the Faculty of Education and the native communities in northern Alberta. Project Morningstar, which is supported by both the federal and provincial governments, is an attempt to provide to native students the early years of the BEd program in a familiar setting at Blue Ouills about one hundred miles from Edmonton. The number of native students at our University is shockingly low. To a large extent this results from social and economic problems and from difficulties at the elementary and secondary school levels. But there are things we can do, and this past year we made a positive move. Since November we have had on our staff a Native Adviser. She has not only been extremely helpful to native students on campus, but she has been invaluable in assisting us in our desire to understand more completely what are the hopes, aspirations, concerns, and frustrations of her people.

I have selected only a few of the many activities which involve our students and staff in serving the communities in which we live. As important as it is to be sensitive to the needs of Alberta and of western Canada. we must remember that we are part of national and international communities as well. Numerous faculty members have been involved this year in giving assistance to · countries around the world. One important way we can contribute to other countries is to enable foreign students to benefit from our resources by studying for degrees and diplomas on our campus. When we do so we are repaying, in part, the debt we owe to other parts of Canada and to the world. The universities in eastern Canada, and, in particular, McGill, were very much involved in the establishment of the University of Alberta and most of the other universities in western Canada. Many of us on this platform left Canada to pursue some of our studies.

And we continue to have almost as many Canadians studying abroad as we have foreign students in our universities.

Recent events in Alberta and in other parts of Canada suggest that there will be a great deal of discussion during the next year about the foreign element in our student and staff groups. Clearly, we must avoid the problems that result when foreign students represent a very large segment of the student body, especially in those faculties where we must have quotas due to limitations of human and physical resources. But the situation this past year at this University has been very different from what is assumed in many quarters. In my view, one of our major problems here is that, as an international university, our foreign enrolment at under 5 percent is too low and, with the exception of Graduate Studies, in the faculties represented at Convocation this afternoon the foreign enrolment has been very slight indeed. In the deliberations ahead of us, deliberations within this University, deliberations among the universities of this province, and deliberations with government, we must be guided by our concern to have a healthy mix of Albertans, other Canadians, and foreign students at the University of Alberta. I hope we have contributed something of value to those of you who have come here from other parts of the world-something of value to you, personally, and also to your countries, which in many instances have sacrificed much so that you could study. From my involvement during the past five years with a group of undergraduate students from Tanzania, and from my supervision of graduate students. especially from Thailand, Tanzania, Nigeria, and Ghana, as well as from the United States. the United Kingdom, Australia, and New Zealand, I know how very much we benefit as a University, as a city, as a province, and as a country by your being here.

The pressures on universities around the world are many. There are tendencies in other countries, in other parts of Canada, and close to home that would transform us, not intentionally, of course, into more parochial institutions. At the University of Alberta we have a mission, which we take seriously, to serve our local, provincial, and western regional communities. To remain a university and to become an even greater international university of excellence we must also accept our responsibilities as a member of the national and international communities. Mr. Chancellor, there is no conflict. We serve better our local needs and understand more completely our local problems when we have a two-way focus-inward to the streets of Edmonton and the fields, the hills, the rivers,

and the other resources of rural Alberta and outward to the problems of the human condition around the world.

1976-77 SALARIES

The following report on salaries has been received from L. Leitch, Vice-President (Finance and Administration)

Agreement has been reached between the Board of Governors and the three groups representing staff at the University—AASUA, NASA, and GSA—with respect to salary/increment/benefit arrangements for 1976-77 for full-time academic staff, non-academic staff, and graduate assistants, respectively.

As provided in the regulations under the Anti-Inflation Act, each of the settlements has been submitted to the Anti-Inflation Board for its consideration and, it is hoped, approval. Our instructions are to the effect that the new salary/benefit arrangements may not be put into effect until we have been advised by the AIB that it has approved of such arrangements.

This means that it has not been possible to implement the 1976-77 non-academic salary scales on 1 April 1976 as provided in the Agreement. There is a possibility that implementation of the Academic Staff Agreement will also not be implemented on the scheduled date of 1 July 1976. Because of the uncertainty, salary letters to academic staff will not be sent until such time as the AIB approval has been received.

UNIVERSITY HOSTS DENTAL CONFERENCE

The Association of Canadian Faculties of Dentistry/L'Association des Facultés Dentaires du Canada will be holding their Ninth Biennial Conference on Dental Education and Research, for the first time in Edmonton, at Lister Hall, 12 to 18 June.

Delegates from the ten Canadian dental schools and research workers from the US and Canada will meet to discuss aspects of dental education and problems common to dental schools across the country. Research workers will be presenting research papers in three sessions at Lister Hall; sessions on Dental Caries, Periodontal Disease, and Pain and Apprehension Control will be held.

The University will be hosting a reception and luncheon for delegates. Approximately 150 delegates will be attending. More information about the conference can be obtained by telephoning G.W. Myers, Executive Director, ACFD/AFDC, at 432-5762

MEDALS AWARDED AT CONVOCATION

The following list of students who received medals at Spring Convocation has been provided by the Student Awards Office.

The Dr. John MacDonald Gold Medal in Arts Richard Harvey Kennedy

The Duncan Alexander MacGibbon

Gold Medal in Economics

Roderick Alexander Ferguson

The Rutherford Memorial Gold Medal in English

Barbara Joan Moody

The MacEachran Gold Medal in Philosophy

Anthony Cyrus Ogg

The Duncan Alexander MacGibbon

Gold Medal in Political Science

David Howard Laycock

The MacEachran Gold Medal in Psychology June Ross

The Samuel M. Strong Gold Medal in Sociology

Gail Hulnick

The T. Eaton Company Limited

Gold Medal in Commerce

Timothy Bradford Kuss

The Alberta Dental Association Gold Medal Alfred Mundt

The Arthur D. Cumming Gold Medal

Randal Allan Lloyd Pewarchuk

The Dental Hygiene Gold Medal

Pamela Joy Richardson

The Henry Birks and Sons Limited Gold Medal Michael Douglas Heule

The APEGGA Gold Medal in Chemical Engineering

Robert George Marquardt

The APEGGA Gold Medal in Civil

Engineering

Michael Douglas Heule

The APEGGA Gold Medal in Electrical

Engineering

John Nibblock Geddes

The APEGGA Gold Medal in Mechanical

Engineering

Michael David Checkel

The APEGGA Gold Medal in Mineral

Engineering

Stephen Bligh Hodgson

The APEGGA Gold Medal in Geophysics

Larry John Sydora

The APEGGA Gold Medal in Geology

Kory Koke

The Warren W. and Ida E. Prevey Memorial Gold Medal in Household Economics Sheila Catherine McNaughtan

The Horace Harvey Gold Medal in Law

Robert Lawrence Phillips

The Gold Medal in Library Science

Nancy Scott Brydges

Ellen Gale Humphrey

The Moshier Memorial Gold Medal Urs Peter Steinbrecher

The John W. Scott Honor Award

George Arthur P. Rice

The Conn Memorial Gold Medal in Obstetrics and Gynaecology

Gordon Alexander Wilson

The Douglas Leitch Gold Medal in Paediatrics

Urs Peter Steinbrecher

The John James Ower Gold Medal in Pathology

George Harry Luciuk

The Mewburn Memorial Gold Medal in Surgery Philin Alan Tisdall

The Alberta Hospital Association Gold Medal Erika Hargesheimer

The Gold Medal in Nursing

Carol Anne Robinson

The Alberta Pharmaceutical Association Gold Medal

Brenda Joyce Miller

The University of Alberta Alumni Gold Medal in Physical Education

Audrey May Gibson

The Lieutenant Governor's Gold Medal

John Robert Silvius

The Dean's Gold Medal in Science

Yam Chuen Charles Tsang The George Bligh O'Connor Silver Medal

in Law

Douglas Robert Stollery The Louis S. Crosby Memorial Gold

Medal in Physics

Jane Marguerite Dempsey.

Joan Elizabeth Richardson The Milton Ezra LaZerte Gold Medal

NEAR-EASTERN AND CLASSICAL ANTIQUES DISPLAY

This past week saw the opening of the Department of Classics's impressive display of Near-Eastern and Classical antiquities. The collection was named after William George Hardy, Professor Emeritus and founding Chairman of the Department, who was present at the opening ceremonies. He expressed his delight that the acquisitions, many of which had been casually shipped and stored in tea-crates since the earlier part of this century, had at last found a permanent home.

The display is arranged to show the development of civilization from circa 4000 BC to circa 500 AD. It illustrates the growing sophistication and rapidity of development of man both culturally and socially and the intent of the arrangement of artifacts is to show the shift in orientation from village to city. Jim Schovanek, historian and archeologist in the Department, stressed the fact that few of the acquisitions are works of art as such; they provide much more of an

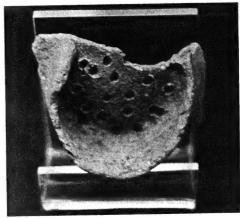
insight into the quotidian aspect of civilization's evolution.

Much of the Near-Eastern material was donated in 1964 by Margaret Judge whose brother, Rev. Dr. J.M. Menzies, acquired many of the artifacts in the 1920s while journeying in Iraq as a staff member of the American excavation of Tell en-Nasbeth in Palestine. Tell en-Nasbeth, near Jerusalem. is noted as being one of the earliest sites to be excavated by modern methods. The careful classification of the finds gives the excavation a noted place in the history of scientific archeological technique. The display includes a series of pottery lamps which shows a development from the earliest saucer to the later high-footed type. There is an interesting group of terracotta figurines as well. They are of two types, either the image of the fertility goddess, Astarte, or of various animals. Curiously, many of the figurines were found broken, perhaps illustrating their role in religious ritual or fertility magic.

The collection of classical antiquities includes Greek painted pottery with most periods and styles represented. One unusual item is a Mycenaean baby bottle which is intact and dates from 1400 to 1200 BC. The Roman glass on display was obtained by George Alexander Hardy from the trustees of the Norton collection of antiquities in Boston. Although most of the glass shows the sophisticated development of glass-blowing, there is one very fine example of the much earlier method of "core-dipping." The classical collection also includes a series of coins representative of the Asiatic kingdoms of the Hellenistic period as well as the Roman Republic and Empire.

While the display is housed within the Department of Classics, it is very much a University collection. The Department enjoyed close cooperation with the University Collections Committee; Ron Davey, Chairman of Art and Design; and Chi Lee, Susan Nash, Mike Popowicz, and Bob Robertson, a group of Art and Design students who acted as consultants and did the actual layout and design of the display. Much of the credit, however, does have to go to Diane Dillenbeck and Jeremy Rossiter, both graduate students in the Department of Classics. Together, they spent many painstaking hours identifying and cataloguing each separate item. They are ioint authors of the excellent guide to the collection, Near-Eastern and Classical Antiquities. The book is to be published by The University of Alberta Press. It will cost \$3 and will be available in the Bookstore toward the end of July. The William George Hardy Collection of Antiquities itself will be open





Beginning 14 June, the Department of Classics display of Classical and Near-Eastern Antiques will be open on Mondays, Wednesdays, and Fridays from 1:30 p.m. to 4:30 p.m. in 1-14 Humanities Centre. Among the items on display is the spout of a strainer jug, circa 900 to 600 BC, found at an excavation site at Tell en-Nasbeth near Jerusalem.

every Monday, Wednesday, and Friday from 1:30 p.m. to 4:30 p.m. beginning 14 June.

VISITORS

- H.J. Eysenck, University of London, and G. Trasler, University of Southampton, were visitors at the Center for Advanced Study in Theoretical Psychology. Dr. Eysenck, who is an internationally renowned scholar, conducted a week of seminars from 17 to 22 May on the topic of Personality Theory. Dr. Trasler conducted a seminar on 25 May entitled "Criminality, pschopathy, and the internalization of control."
- H.L. Davis of the University of Saskatchewan presented a seminar entitled "The necessity of drug level monitoring in anticonculsant drug therapy" on 14 May in the Faculty of Pharmacy and Pharmaceutical Sciences.

PEOPLE

■ A.J.B. Hough, Director of Student Counselling Services, has been advised that the Canadian University and College Counselling Association is conferring on him its Award of Merit for his "many years of exceptional contributions and providing significant service to the field of counselling in Canada." He will also receive an Honorary Life Membership from the Association.

- G.S.H. Lock, Professor of Mechanical Engineering, attended the United Nations Habitat Conference as an official observer for the World Federation of Engineering Organizations and the Engineering Institute of Canada.
- Herman Tennessen, Professor of Philosophy, has accepted invitations to participate in the VI International Phenomenological Conference in Siena and Arezzo, Italy, from 1 to 5 July and the XXI International Congress of Psychology in the Sorbonne, Paris, from 18 to 25 July. He shall represent the University of Alberta on the Council for Inter-University Study of Post Graduate Studies in Dubrovnik, Yugoslavia, from 23 to 28 October, to determine future programs and outstanding scientists to be invited. He will be serving as guest professor at the following institutions: Centro Superior di Logic e Scienze Comparate, Bologna; Centre National de Recherches de Logique, Brussels, Belgium; Centre for Theory of Science, Goteborg, Sweden; Institute of Philosophy, University of Trondheim; Institut za Filozofiju Znanosti, the Yugoslav Academy of Science and Art, Zagreb, Yugoslavia. He is to be on the faculty of Inter-University Centre of Post Graduate Studies for the colloquia, Science and Philosophy I, 1 to 28 January, and Science and Philosophy II, 7 February to 4 March 1977, and will serve as "Gastprofessor" at

Institut für Philosophie, Ruhr-Universität, Bochum, West Germany. He will address the Royal Norwegian Society of Science and Letters, Trondheim, Norway. In addition, Professor Tennessen will represent Canada on an international team of four concerned with semantic, social, and psychological aspects of "Altruism," sponsored by the Rockefeller foundation and the General Research Council of Norway.

- Dianne K. Kieren, Associate Professor of Home Economics, Division of Family Studies, is participating in the planning of the Annual Meeting of National Council on Family Relations, to be held in New York City from 19 to 23 October. "Family and sex roles" is the theme of this year's meeting. Over 2,000 family life professionals from around the United States are expected to attend.
- R.D. McMaster, Professor of English, was re-elected to the Executive of the Humanities Research Council of Canada at its meeting during the Conference of Learned Societies at Laval.
- Juliet McMaster, Associate Professor of English, was elected President of the Association of Canadian University Teachers of English at its meeting during the Conference of Learned Societies at Laval.
- Joan Crowther, Associate Professor of English, was elected to the Executive of the Association of Canadian University Teachers of English, as Secretary-Treasurer, at its meeting during the Conference of Learned Societies at Laval.

FIVE STUDENTS WIN FIRST FIVE PRIZES

Five students in the Visual Communication Design Division of the Department of Art and Design have won the first five prizes in a design competition for a logo (visual identity symbol) for Petro-Canada. Petro-Canada is a Crown Corporation with its head office in Calgary, established in 1975 to serve the national interest in the exploration, development, and expansion of energy resources.

The competition was restricted to students enrolled in post-secondary institutions in Alberta. A total of seventy-four entries were submitted by students from the Alberta College of Art, Calgary; Grant MacEwan Community College, Edmonton; Red Deer College; the University of Calgary; and the University of Alberta. The jury was composed of J. Marbank Salmon, Dean of Fine Arts, University of Calgary; Ken Sturdy, Head of Alberta College of Art; Keith Chapman, Head of Design Art, Grant MacEwan College; Peter Bartl, Coordinator, Visual Communication Design, Department of Art and Design, University of Alberta; and Marie Choquet, Senior Adviser, Public Relations, Petro-

The prize-winners are: Mike Popowicz, fourth year BFA student, first prize of \$1,000; Steve Lam, third year BFA student, second prize of \$750; and Hannah Aaron, MVA candidate, third prize of \$500. Honorable mention awards of \$250 were given to Bob Robertson, fourth year BFA student, and to Chi Lee, fourth year BFA student. An award ceremony was held on 1 June in Calgary.

BOB ADAIR RETIRES

After thirty years of service to the University in the Department of Anatomy, Bob Adair is retiring. He began his career as an Assistant Technician and rose to the position of Technical Supervisor in 1967. Before joining the University's staff, Mr. Adair spent the years 1940-45 serving with the Loyal Edmonton Regiment; on his discharge from the Army, he became a self-employed poultry farmer. He joined the University in 1947. Bob Adair was an active member of the Civil Service, Branch 22, and, from 1968, a member of the Non-Academic Staff Association of the University.

To honor Bob Adair, a special retirement celebration will be held on Friday, 25 June, at 4:30 p.m. during the "Happy Hour" at NASA House. An invitation is extended to all his friends and associates to attend this event.



Petro-Canada



Petro-Canada

First prize (two alternate designs) Michael Popowicz



Second prize
Steve Lam Kam Sang



Honorable mention

Chi Ngai Lee



Third prize Hannah T. Aaron



Honorable mention Robert Robertson

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NOTICES

BOX OFFICE

The Students' Union Box Office in HUB has been extremely sucessful in obtaining tickets from many of the concert agencies such ITV, Edmonton Exhibition Association, and Northwest Releasing Company. The Box Office is open Monday through Saturday, from 10 a.m. to 5 p.m., and is closed on Sundays and holidays. Students are encouraged to drop in and purchase tickets or make any inquiries regarding concerts playing in the city. The Students' Union Box Office is handling Klondike Days "Coliseum of Stars" tickets and ticket booklets for Exhibition rides.

It is the wish of the Student's Union and the Box Office staff to provide students with an accessible efficient service designed with the students in mind.

VOLUNTEERS NEEDED

Pat Sullivan, a PhD candidate in the Department of Educational Psychology, is looking for pregnant women to participate in a project dealing with an instructional program on the care of newborn infants.

The program is self-instructional and is designed to teach new mothers about the various characteristics of newborn infants such as their appearance, senses, reflexes, behavior, and sleeping patterns. The program will provide an opportunity for new mothers to learn what to expect of their newborn babies.

Volunteers will need to spend approximately four hours on the instructional program, and they can do the program any time that is convenient for them. The project will begin on 14 June and Ms. Sullivan will be available most days from 8 a.m. to 11 p.m. She can be contacted for further information at 439-4808.

PUBLIC LECTURE AND MEETING

Richard Fine, author of Energy Probe's Renewable Energy Handbook will give a slide show covering solar, wind, and biomass energy and power derived from waves, tides, and the interior of the earth. Energy Probe, close relative of Pollution Probe, is a Toronto-based organization which has been very active since 1970 in informing both government and the general public about energy related phenomena and problems.

At the same meeeting, an Edmonton chapter of the Solar Energy Society of Canada Incorporated (SESCI) will be formed if sufficient (twenty-five) supporting signatures can be gathered along with \$5 cheques for membership fees. All persons interested in furthering the development of inexhaustable energy sources are cordially invited.

The lecture and meeting will take place on Tuesday, 15 June in 120 Corbett Hall. Richard Fine will speak from 7 p.m. to 9 p.m. and the chapter founding will follow. For more information, call R. d'Alquen, 432-3538.

ECOSYSTEMS CONFERENCE IN ICELAND

From 5 to 10 July in Iceland, a conference entitled "The rehabilitation of severely damaged land and freshwater ecosystems in temperate zones" will be sponsored by the NATO Science Committee's Special Program Panels on Eco-Sciences and Marine Sciences.

The aims of the conference are to review the extent to which ecosystems in temperate zones, especially of the Northern hemisphere, have been devastated by unwise human activity; to examine the general principles now established for the safeguarding of ecosystems and the rehabilitation of those devastated systems; to reveal areas of inadequate knowledge; and to develop and provide a means for the development of guidelines for management of temperate area ecosystems so that further and future devastation is avoided.

The director of the conference is M. Holdgate, Institute of Terrestrial Ecology, 68 Hills Road, Cambridge, England CB2 1LA.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

10 JUNE, THURSDAY

Reuben Benjamin Sandin Lectures

11 a.m. "Structure of some bacterial polysaccharides" by Bengt Gustaf Lindberg. E1-60 Chemistry Centre.

Cinematheque 16

7:30 p.m. The Hireling (Great Britain, 1973). Starring Robert Shaw and Sarah Miles. Downstairs, Edmonton Art Gallery. Admission \$2.

11 JUNE, FRIDAY

Reuben Benjamin Sandin Lectures

11 a.m. "Synthesis of artificial antigens" by Bengt Gustaf Lindberg. E1-60 Chemistry Centre.

Faculty Club

Downstairs. "From the grill." Steak sandwiches, hamburgers, French fries, and hot beef dips. Upstairs. "Jamaican Special." Curried chicken and condiments, rice and black-eyed peas in coconut cream, and fruit compôte. Also

regular dinner menu; reservations required. Entertainment: Carribean Ambassadors.

Cinematheque 16

7:30 p.m. Red Desert (Italy, 1964). Directed by Michelangelo Antonioni, and starring Richard Harris and Monica Vitti. English subtitles. Downstairs, Edmonton Art Gallery. Admission \$2.

12 JUNE, SATURDAY

Faculty Club

Downstairs. "Barbecue Your Own." Steaks \$5.50, sausages \$4; salad and dessert. Upstairs. Regular dinner menu; reservations required.

Recital

8 p.m. Winnie Yiu, pianist, performs works by Bach, Beethoven, Debussy, Liszt, and Schumann. Provincial Museum Auditorium. Admission free.

13 JUNE, SUNDAY

Cinematheaue 16

2 p.m. Seance on a Wet Afternoon (Great Britain, 1964). Starring Richard Attenborough and Kim Stanley. Downstairs, Edmonton Art Gallery. Admission \$2.

Folk Festival

3:30 p.m. Szerenad International presents "Gyorgy Korda Night," a Hungarian folk festival. Students' Union Theatre. Admission \$7. Tickets available at the Students' Union Box Office in HUB and at the door,

15 JUNE, TUESDAY

Lecture

7 p.m. Richard Fine, author of Energy Probe's Renewable Energy Handbook, will give a slide presentation and lecture on solar, wind, and biomass energy and power derived from waves, tides, and the interior of the earth. 120 Corbett Hall.

16 JUNE, WEDNESDAY

Faculty Club

Downstairs. "Patio Family Night." Foot long hot dogs (30.5 cm), corn on the cob, fresh fruit, and cookies. Adults \$3.25 and children \$1.95.

Concert

8 p.m. Jose Feliciano performs at the Jubilee Auditorium. Tickets available at the Bay Box Office, telephone 424-0121.

17 JUNE, THURSDAY

Cinematheque 16

7:30 p.m. Night of the Living Dead (United States, 1968). Directed by George A. Romero,

folio accepts display advertising

Size and rates: the basic unit size is 45 agate lines x 15 picas (3¼" x 2½"). The full page is divided into 9 such units, any combination of which is available at a cost of \$20 per unit. Half pages cost \$100. A professional/business card unit (2½" x 1½") is available at a cost of \$12. Discounts are offered for extended runs; please enquire.

Other specifications: half-tones (100-line screen or less) are acceptable; no color or bleeds. Camera-ready copy is preferred; there is a charge of 15c per word for typesetting, and \$5 per line for design of work which is not camera ready. Deadline for submission is one week prior to publication (Thursday, 4 p.m.) for camera-ready copy; 10 days for all other advertising copy. Positioning is at the discretion of the editor.

Contact: Richard Kerr or Esther Fraser, 326 Assiniboia Hall, The University of Alberta; telephone 432-4991. and starring Duane Jones and Judith O'Dea. Also Flash Gordon Conquers the Universe. Co-sponsored by the Edmonton Science Fiction and Comic Art Society. Downstairs, Edmonton Art Gallery. Members \$2 and non-members \$2.50

18 JUNE, FRIDAY

Faculty Club

Downstairs. "From the grill." Steak sandwiches, hamburgers, French fries, and hot beef dips. Upstairs. "Italian Special." Veal scallopini, noodles, zucchini and tomato casserole, garlic bread, and pistachio ice cream. \$5.50. Also lobster \$12.50. Regular dinner menu; reservations required.

Cinematheque 16

7:30 p.m. The Garden of the Finzi-Continis (Italy, 1972). Directed by Vittorio de Sica, and starring Dominique Sanda and Helmut Berger. English subtitles. Downstairs, Edmonton Art Gallery. Admission \$2.

19 JUNE, SATURDAY

Photography Film Series

1:30 p.m. Two films by the famous French photographer, Eugene Atget: Atget, representative photographs by the turn-of-thecentury photographer, and Eugene Atget, photographs of Paris by Atget. Edmonton Art Gallery. Admission free.

Faculty Club

Downstairs. "From the grill." Regular lower lounge menu.

Upstairs. Lobster \$12.50. Also regular dinner menu; reservations required. Entertainment: Gordon Schmidt Band.

EXHIBITIONS AND PLAYS

Provincial Museum

Until 27 June. "Why? Why Not?" a display illustrating some of the outstanding contributions made to the natural sciences by nineteen Canadian women of the nineteenth and twentieth centuries. Feature Gallery 3. Until 30 June. "Wildflowers of the Crow's Nest Pass." West alcove of Main Lobby. Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery. Opening 12 June. "Crystals and Carvings," a selection of precious stones and carved and natural minerals from the collections of the Devonian Group. Feature Gallery 1. Opening 15 June. "Canadian Nature Art '76," a new exhibit of paintings and drawings by nature artists from across Canada. Natural History Gallery.

Edmonton Art Gallery

Until 28 June. "A Visual Poem—Children's Manipulation of the Painting Medium," an exhibition of paintings done by very young children.

Until 27 June. "The Milner Collection," a display of works by Canadian artists such as the Group of Seven, David Milne, Emily Carr, and Clarence Gagnon among others, taken from the collection of the late H.R. Milner.

Until 27 June. "R.L. Myren," an exhibition of paintings and drawings of landscapes by the Edmonton artist.

Until 30 June. "The New Artists," an exhibition of works by students graduating in the last year from the University's Master of Visual Arts program.

Opening 13 June. "Byzantine Churches of Alberta," a photographic display by Orest Semchishen documenting hundreds of pioneer Ukrainian churches in Alberta.

Latitude 53 Gallery

Until 16 June. Recent landscape paintings by Paul Braid. Latitude 53 Gallery, 10048 101A Avenue. Gallery hours are from 12 noon to 5 p.m. Tuesday through Saturday.

Northern Light Theatre

Until 3 July. Adam and Eve. Downstairs, Edmonton Art Gallery. Performances Tuesday through Friday at 12:10 p.m. with extra performances on Thursdays and Fridays at 1:10 p.m. There will also be Saturday evening performances at 7 p.m. and 8:30 p.m. Admission to the weekday performances is \$2 regular and \$1 for senior citizens; admission to Saturday performances is \$2.50.

University Art Gallery and Museum

Until 18 June. Two exhibitions will be displayed: Dave Scadding will be presenting his work for a Masters of Visual Communications Design and Joan Bouwmeester will be presenting her work for a Masters of Visual Arts in Painting. Gallery hours are from 10 a.m. to 4 p.m. Monday through Friday.

NON-CREDIT COURSES

KODALY SUMMER SCHOOL

The Faculty of Extension will offer its first non-credit summer school course to practising music teachers wishing to study the Kodaly Technique. The course will be offered from 5 July to 23 July. The subject matter will fall into two parts: Methodology of the Kodaly Concept in a Canadian Context and Solfege Based on Relative Solmization. Gabor Finta of Hungary will be the instructor. He is a graduate of the Liszt Academy

of Music in Budapest and has completed the five-year teacher-teaching course and a special three-year piano teaching course. He has previously taught for two years in Canada at the University of Ottawa, the Ottawa Roman Catholic School Board, and the Royal Conservatory of Music in Toronto.

The course will consist of morning and afternoon sessions each day Monday to Friday for three weeks. The sessions will begin at approximately 9:30 a.m. and 1:30 p.m. Residential accommodation will be available in the University residences. Additional information about the course may be obtained by calling 432-3034. Registrations are accepted in 228 Corbett Hall.

GRADUATE SCHOLARSHIPS AND AWARDS

Industrial Postdoctoral Fellowship

Field of study: immunology, biology, or pathology. Number: one. Duration: tenable for one year and renewable for a second year. Conditions: National Research Council of Canada awards Industrial Postdoctoral Fellowships to scientists who wish to gain experience of research in industry. Individual companies select suitable candidates and sponsor their application for a Fellowship to the Council. Merck Frosst Laboratories participates in this program and in the near future will offer an opportunity for postdoctoral research in the Pharmacology Department of the Research Laboratories. The appointee will collaborate on a project investigating mechanisms that function in allergic asthma. To be eligible, an applicant must be a Canadian citizen or landed immigrant who has received a PhD degree within the past year. Some training in histology would be an asset. Value: the stipend normally paid by the National Research Council will be supplemented by Merck Frosst Laboratories. Although permanent employment cannot be guaranteed, a number of previous Fellows have remained with the company. Further information can be obtained from: G. Holme, Pharmacology Department, Merck Frosst Research Laboratories, P.O. Box 1005, Pointe Claire, Quebec H9R 4P8

The Australian National University Research School of Physical Sciences

Research Fellowships and Senior Research Fellowships Several general conditions apply. *Tenure:* normally for three years in the first instance with possibility of extension to five years. *Expenses:* reasonable travel expenses are paid and assistance with housing is given for an appointee from outside Canberra.

Superannuation benefits are available. Applications are invited for the following departments:

Department of Astronomy: in all fields of observational or theoretical astrophysics. *Closing date*: 12 July 1976

Department of Nuclear Physics: A position will become vacant 29 December 1976. At present, main research activities are inbroad areas of heavy-ion interactions, direct interaction, and nuclear spectroscopy. The Department operates two major accelerators. The 14UD Pelletron Tandem Accelerator (14 MV terminal) was installed in 1973 and is now in regular use for research work, mainly in the heavy-ion field. An Enge split-pole spectrometer is being installed in the target area of

the 14UD. The EN tandem (6 MV terminal) is provided with a negative-ion cyclotron injector enabling acceleration of proton and deuteron beams with energies up to 38 and 26 MeV respectively. In addition the EN has a polarized ion source as well as the regular gas and lithium exchange source. Closing date: 26 July 1976

Department of Solid State Physics: The position will become vacant 23 February 1977. The principle research interests of the Department are in the experimental and theoretical study of insulating materials, including minerals and magnetically ordered crystals. Experimental techniques include optical, Mössbauer, and electron spin resonance spectroscopy. Preference may be given to a candidate with experience of electron paramagnetic or antiferro-magnetic resonance. Closing date: 31 July 1976.

Salaries: in accordance with qualifications and experience within the ranges, Senior Research Fellow \$18,282-\$21,335 Australian, Research Fellow \$12,834-\$17,113 Australian. (\$1.00 Australian=\$1.20 Canadian)

Obtain further information from: G.E. Dicker, Academic Registrar, PO Box 4, Canberra, ACT, 2600. Australia

Scholarship to Canadian students

Where tenable: Brazil. Level of study: graduate. Field of study: open. Number: variable. Duration: one academic year. Value: \$250 US per month (\$1.00 US=\$.98 Canadian) plus a return air ticket to Brazil. Conditions: interested persons may apply for a research fellowship of a short duration, a course fellowship of one year duration, or a post graduate fellowship. Closing date: 15 July 1976. Further information and application forms should be requested from: Embassy of Brazil, 450 Wilbrod Street, Ottawa, Ontario KIN 6M8.

POSITIONS VACANT

NON-ACADEMIC STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly.

Clerk Typist I (\$505-\$576)—Housing and Food Services (two positions)

Clerk Typist II (\$505-\$627)—Education Media Centre; Secondary Education; Faculty of Education; Bookstore

Clerk Steno II (\$527-\$653)—Mechanical Engineering; Philosophy; Physical Education; Secondary Education; Educational Foundations; Student Counselling; Geography; Institutional Research and Planning; Office of the Vice-President

Clerk Steno II (\$527-\$653, term)—Athletic Services Clerk Typist III (\$576-\$713, trust)—Biochemistry Purchasing Clerk I (\$551-\$683)—Purchasing Senior Clerk (\$576-\$713)—Housing and Food Services Clerk Steno III (\$599-\$744)—Educational

Administration; Philosophy; Office of the Registrar; Sociology; Faculty of Law; Computing Services; Psychology

Clerk Steno III (\$299-\$372, part-time)—Faculty of Graduate Studies

Clerk Steno III (\$599-\$744, trust)—Physics MT/ST Operator II (\$627-\$779)—Civil Engineering Clerk (\$505-\$627)—Purchasing

Data Entry Operator I (\$599-\$744)—Computing Services; Office of Administrative Systems Student Record Processing Clerk (\$627-\$779)—

Faculty of Arts; Faculty of Education Senior Student Record Processing Clerk (\$853-\$1,068)— Office of the Registrar; Graduate Studies and Research Secretary (\$683-\$853)—Boreal Institute; Pathology;

Departmental Secretary (\$779-\$975)—Purchasing; Slavic Languages

Medical Records Librarian I (\$713-\$891)—Pathology Executive Secretary (\$779-\$975)—Office of the Vice-President (Planning and Development)

Administrative Clerk (\$713-\$891)—Duplicating; Housing and Food Services

Computer Assistant I (\$527-\$653)—Computing Services Laboratory Assistant I (\$3.50-\$4.00 per lour, trust, part-time)—Pediatrics

Laboratory Assistant II (\$551-\$683)—Transplantation Laboratory: Provincial Laboratory

Laboratory Assistant III (\$627-\$779)—Transplantation Laboratory

Animal Assistant II (\$627-\$779)—Bioscience Animal Services

Research and Planning Analyst I (\$599-\$744)— Institutional Research and Planning

Art Technician I (\$713-\$891)—Drama
Animal Technician I (\$713-\$891)—Bioscience
Animal Services

Instrument Technician I (\$744-\$891)—Chemistry Technician II (\$814-\$1,020)—Entomology Technician II (\$407-\$426, trust, part-time)—Pediatriculum Technician II (\$814-\$1,020)—Industrial and Vocational Education

Audio Technician II (\$814-\$1,020)—Technical Services
Editorial Assistant (\$891-\$1,118)—Publications
Storeman I (\$576-\$713)—Technical Services
Maintenance Worker II (\$932-\$1,171)—Physical Plant
Applications Analyst (\$932-\$1,171)—Geography
Motor Mechanic II (\$975-\$1,225)—Plant Science
Analyst (\$1,171-\$1,474)—Business Administration
and Commerce

Biochemistry Technician (salary open, trust, part-time)—Microbiology

Laboratory Assistant I (\$505-\$627)—Genetics

The following is a list of currently available positions in the University Library. The builtein board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information as to

Library Assistant I(\$627-\$779)—Out of Print;

position requirements and availability.

Library Assistant II (\$713-\$891)—Acquisitions Administrative Clerk (\$428-\$535, three-fifths time)— Administration, Personnel

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week, and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance.

We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodation Available

Spencer Real Estate Ltd. has representatives specializing in re-locating University personnel. For professional assistance phone Mrs. Eld, 434-5780 or Mrs. Crockford, 434-0555; business, 436-5250. All inquiries held in strictest confidence.

Selling: 1.71 acres river view land one-half mile southwest city limits, treed ravine, ready for building. Phone (evenings) 435-8467.

For sale by owner: Riverbend, four bedrooms, one and a half baths, family room, reclaimed brick fireplace, large kitchen, many extras. Double garage, insulated; fully landscaped; close to schools, buses. \$89,000, 458-1022.

Professor wishes to sell three-bedroom bungalow; fully-developed basement, one and one-half baths, well-landscaped, heavily-treed, large lot, fully fenced; garage. Fifteen to twenty minutes from University. Priced to sell at \$68,900. Call Winson Elgersma at Melton's, 489-2551; 489-1856.

For sale by owner—Beautiful new 1,210 square foot bungalow with three bedrooms, 1½ baths. Features include: bright, spacious family-style kitchen with patio doors and large pantry; formal dining room with attractive wooden railing; cozy sunken living room with brick fireplace. Large 10¾ percent mortgage. Fifteen minutes from University. Telephone 462-3957 or 425-0110 (extension 205). No broker. No commission.

For sale by owner. Walking distance from University. Three-bedroom bungalow on quiet residential street. Approximately 1,400 square feet. Heated attached garage and fenced yard. Two-bedroom basement suite with living room, kitchen, bath, and separate entrance. Possession 31 August. 432-3862. evenings, 439-4698. Principals only please.

For rent—three-bedroom house, furnished; one year beginning 1 August. Ten minutes from University. \$400 month. 465-4784.

For rent—West end, attractive brick home. Includes garage, large fenced and landscaped lot, dishwasher, fireplace, bath and a half upstairs, three-piece bath downstairs. Family room, games room, and two additional bedrooms downstairs. Fifteen minutes from University. \$525 per month. 462-3272 evenings.

For sale—several outstanding three-bedroom bungalows; \$70,000 range or less; easy access to University. Also two large southwest executive four-bedroom two-storey homes. Telephone Liz Crockford: 436-5250; 434-0555; 426-5880, page 461 or Jeanne Eid: business, 436-5250 or 426-5880, page 837. Spencer Real Estate.

For sale by owner—three-bedroom wast end town-house with basement. \$46,500. 487-3023.

For rent—1 July; near University, one-bedroom furnished basement suite laundry, utilities, and parking. \$220. 435-9427. References.

For rent—Summer Session: three-bedroom furnished house in Parkallen. 435-9427.

For sale—by owner: Malmo three-bedroom bungalow; 1,135 square feet; well-landscaped in quiet crescent close to all amenities; minutes to University. Possession 15 August. 4911 116A Street. Telephone 434-7612.

For sale—by owner: three-bedroom bungalow, Sherwood Park; 1,240 square feet; double attached garage; basement completely finished; landscaped, fenced. 467-2941.

House for rent—10654 84 Avenue. Two bedrooms main floor; two bedrooms and rumpus room in basement; all appliances; garage. Available 1 August. 439-2104.

For sale—by owner: custom-built two-storey; large kitchen with built-in breakfast nook; front and back porch; four bedrooms; two and one-half baths. Sunken family room with stone fireplace. Double front-drive garage. Quiet; close to schools, bus. \$99,900. Telephone 435-4375. Principals only.

Sub-let—15 June to 31 August, one-bedroom suite near University. Must be very responsible. 439-9534.

For rent—Belgravia bungalow, 10 July to 10 August. \$300, 436-3174,

For sale—Duggan executive three-bedroom bungalow; two open fireplaces; basement development; main floor utilities, Large heated swimming pool; double garage. Telephone Mrs. Proudfoot, 435-4869, page 453-9141. Royal Trust.

For rent—Summer Special. 22 June to 22 August: three-bedroom bungalow; all conveniences. Two blocks from University. \$250 per month. 432-0123. For rent—fully-furnished cottage in Invermere, B.C. from 1 August 1976 to 1 August 1977, or less. Summer and ski-resort area. Living room, kitchen, bathroom, two small bedrooms, screened porch. Near beach; large yard; close to shopping, schools. \$150 per month plus utilities. 439-2974.

Accommodation Wanted

House wanted—Professor arriving from New Zealand requires two- or three-bedroom home in University area. Will pay up to \$80,000. Please telephone Dorothy Hamilton, H.R. Kellough Realty, at 439-7371 or 434-6147.

Wanted—bungalow for rent. Single family. References. 435-6386.

Professional couple with two children require house for rent near University. 435-3277.

Automobiles and Accessories

For sale—1973 Nova; power steering, power brakes, radio. 30,000 miles. Superb condition. 432-3732 or 435-8694.

For sale—Vanguard double-axle trailer used only once. Attractive interior, many extras. Telephone 434-4460.

For sale—used parts for 120 series Volvo: transmission, \$80; rear end, \$100; starter motor, \$30. 432-4919 days.

1973 Ford 34 ton, 390 engine, automatic, power steering, power brakes, new canopy, transmission cooler, 60-gallon fuel capacity; wired for trailer. Body and mechanical condition first class. Offers, 455-7002.

For sale—1973 Datsun station wagon, 41,000 miles, radials, four-speed, radio. Very good condition.

Goods and Services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079.

Have sixteen horsepower Case tractor, rototiller, grass mower, levelling blade. Will do large residential yards, acreages, etc. Phone Jerry, 439-3531.

Garneau School Kindergarten, 10927 87 Avenue. Registrations are being accepted for 1976-1977 school term—morning class. Children must be five by 28 February 1977. For further information please telephone Garneau School, 433-1390; the teacher: Mrs. Marie Kuhn, 435-1469.

Canadian Camping Tours. Come with us on a camping holiday. Travel the Alaska Highway and Inside Passage; twenty-two days, \$495. Hike in the Rockies of Banff and Jasper; twelve days, \$219. Canoe the Churchill River in northern Saskatchewan; twelve days, \$382. Prices are all-inclusive. Flexible itineraries, shared activities, friendly atmosphere. It's all in our 1976 brochure. Write to: Canadian Camping Tours, 250 One Palliser Square, Calgary T2G 0P6.

Peking, Shanghai food. Delicious, inexpensive. Simple surroundings. Shanghai House, 6525 111 Street. 435-7622.

Student Painting. Interior-exterior; commercial-residential. 436-6242.

Selling Olympic tickets. Details, telephone Eric, 432-1112.

For sale: fresh, freezer-ready lambs, \$1.25 pound; mutton \$.65 pound. 432-3414, 963-3238.

Antiques from England for sale. Tables, chairs, buffets, display cabinets, bookcases, stools, dolls, clocks, porcelain, art glass, Coronation ware, pictures, collectibles. Mary Goulden Antiques, Horsehill Hall: five miles north on Highway 15, then 1½ miles east. Open daily 1 p.m. to 6 p.m. including weekends. Closed Mondays. 973-3656 or 475-8139.

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